Vinay Kumar V C

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Skills

Languages: Java, Python, JavaScript, SQL (PSQL, MySQL)

Technologies & Tools: Spring, Flask, Django, NodeJS, Vercel, Express

Work Experience

Zoho CRM, Chennai - (Aug 2022 - Present) - MTS (SDE)

- Supported rich text formatting for one of the important modules in CRM, during this we faced multiple conflicts
 with the existing data and data produced from the new formatting editor, which was resolved by running multiple
 migrations with the proper timeline without affecting the existing data.
- Worked on highlighting the affected fields which were impacted by other fields on edit or create.
- Java, JS, Spring, NodeJS, PSQL

10 Seconds, Bangalore - (Oct 2021 - Feb 2022) - Project Trainee

- Gained insights into web application development using Python, focusing on Django and Flask, while engaging in
 practical development and manual testing, and deepening understanding of software testing foundations.
- Received a comprehensive overview of web development processes and quality assurance practices, highlighting the significance of web applications in modern technology.
- Python, Flask, Django, SQL

Education

- SKSJTI (VTU), Bangalore (2018 2022) B.E in Computer Science and Engineering *CGPA: 8.5/10*Relevant Coursework: Object Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Java, Python
- Vidya Kirana PU college, Bangalore (2016 2018) 12th / PUC 87%

Project Work

- Library Management System (2019):Developed a comprehensive web application for discovering available library books and providing librarians with tools for recording book issuances and returns, while enhancing Database Management System (DBMS) skills using HTML, CSS, JS, MySQL, and PHP.
- Online Trainer for Yoga & Exercise (2021): Created an online yoga and exercise trainer using Data Science
 and Deep Learning, utilizing the Mediapipe model to collect coordinates and implementing it on a web platform
 for accessibility, with technologies including Python, Flask, JS, HTML, CSS, and SQL.
- **Portfolio (2023):** Developed a personal portfolio using Python to showcase details and achievements, featuring upgraded live projects, with technologies including Python, Django, Flask, PSQL, JS (AJAX), and Vercel.
- **CRUD** with session management (2024): Implemented session management and created a fully customizable project through a well-structured organization of modules and fields, using Vercel, NodeJS, Express, and PSQL.

Awards and Certificates

- Learnt 15 patterns of DSA and solved around 200+ frequently asked leetcode questions.
- Won 1st prize in coding competition during BE Academics.